

a distal tip disposed on the distal portion of the tubular body, the distal tip including at least a partially bioabsorbable or dissolvable material, wherein the distal tip has a first dimension prior to introduction into a body lumen and a second smaller dimension after the distal tip is disposed within a body lumen.

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34. (Once Amended) The delivery system of claim 33 wherein the bioabsorbable or dissolvable material is selected from the group consisting of poly(vinyl pyrrolidone), methyl cellulose, carboxymethyl cellulose, cellulose derivative, poly(ethylene oxide), colloidal hemicellulose gelatin, starch, and combinations thereof.

36. (Once Amended) The delivery system of claim 33 wherein the distal tip is made of at least one of a biostable polymer and bioabsorbable or dissolvable composite material, biostable polymer core and bioabsorbable or dissolvable shell, biostable polymer shell and bioabsorbable or dissolvable core, porous biostable polymer matrix filled with a bioabsorbable or dissolvable material, and combinations thereof.

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37. (Once Amended) The delivery system of claim 33 wherein the distal tip is configured to bioabsorb or dissolve in less than about 15 minutes.

38. (Once Amended) The delivery system of claim 33 wherein the distal tip has a first dimension prior to introduction into a body lumen and is configured to have one or more additional dimensions ranging from about 0% to about 80% of the first dimension after disposed in vivo.

45. (Once Amended) A method of using a delivery device comprising the steps of:
- providing a delivery device having (a) a tubular body including a proximal end, distal portion, a distal end on the distal portion, and a length between the distal end and the proximal end, (b) a distal tip disposed on the distal portion of the tubular body, the distal tip including at least one of a dissolvable, bioabsorbable and deformable material, and (c) a medical device positioned on the distal portion of the tubular body;
- inserting the tubular body into a body lumen;
- advancing the tubular body to a desired location within the body lumen;
- deploying the medical device in the body lumen;
- allowing at least a portion of the distal tip to at least one of deform, dissolve or bioabsorb to a lower profile; and
- withdrawing the tubular body from the body lumen.

56. (New) An implant delivery device, comprising:
- a tubular body including a proximal end, a distal portion, a distal end on the distal portion, and a length between the distal end and the proximal end, the tubular body having a cross sectional dimension that remains substantially the same during operation of the delivery device; and
- a distal tip fixedly secured to the distal portion of the tubular body, the distal tip including at least a partially bioabsorbable or dissolvable material, wherein the distal tip has a first dimension prior to introduction into a body lumen and a second dimension after the distal tip is disposed within a body lumen, the second dimension smaller than the first dimension.

57. (New) The delivery device of claim 56, wherein the bioabsorbable or dissolvable material is selected from the group consisting of poly (vinyl pyrrolidone), methyl cellulose, carboxymethyl cellulose, cellulose derivative, poly (ethylene oxide), colloidal hemicellulose gelatin, starch, and combinations thereof.

58. (New) The delivery device of claim 56, wherein the distal tip further comprises a lumen.

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59. (New) The delivery device of claim 56, wherein the distal tip is made of at least one of a biostable polymer and bioabsorbable or dissolvable composite material, biostable polymer core and bioabsorbable or dissolvable shell, biostable polymer shell and bioabsorbable or dissolvable core, porous biostable polymer matrix filled with a bioabsorbable or dissolvable material, and combinations thereof.

60. (New) The delivery device of claim 56, wherein the distal tip is configured to bioabsorb or dissolve in less than 15 minutes.

61. (New) The delivery device of claim 56, wherein the distal tip has a first dimension prior to placement in a body lumen and one or more additional dimensions ranging from about 0% to about 80% of the first dimension after placement in a body lumen.

62. (New) The delivery device of claim 56, wherein the distal tip has a first shape prior to placement in a body lumen and in one or more additional shapes placement in a body lumen.

63. (New) The delivery device of claim 56, wherein the distal tip is configured to either bioabsorb or dissolve to one or more smaller profiles, or bioabsorb or dissolve substantially in its entirety, following placement in a body lumen.

64. (New) The delivery device of claim 56, wherein the distal tip comprises a substantially smooth transition at an edge of the tubular body.

65. (New) The delivery device of claim 56, wherein the distal tip comprises a deformable material.

66. (New) The delivery device of claim 56, wherein the distal tip is molded or cast from a non-toxic, biocompatible material.

67. (New) The delivery device of claim 66, wherein the distal tip degrades or bioabsorbs within a range of about 5 to about 10 minutes following placement in vivo.